PROPELING THE CLASE OF SERVICE CHOICE

80

A DESCRIPTION PROGRAMME WE WAS CRAMMATE CONSCIL OF THE INITIALITY OF PLANIA, IN CAPACA PLANIALISES OF YOU EXSCILARATION FOR THE DESIRE OF DOCTOR OF PERSONNEL

CATALOGUE OF ADDRESS

1945

acknow_consents

A GENERALISM is were A long region, that is assumed as the facility of the contract of the con

THAT OF CONTESTS

	732
ACMORAGEMENT.	££
DATE OF THESE	W
gare or entered.	×
AMERICA.	15
CRAPTER I. INTRINCTION	
CHAPTER II. BENIEW OF PERMISSIONNESS	
CHAPTER LLC. THE MEDIC	20
the Thomsesson! Nodel	28 23
Multinemial Louit Hodel	24 26 28 28 32
Social	% G
G00299 IV. \$69509	44
The Leveline Verwoo Standard-Gas Choles on Fish Yaskes Research Children Control of the Fish Yaskes Research Children Control of the Fish Yaskes Research Children Control of the Control	64 57 66 71 72 73
CHIPTRE V. CHICKETONE	76
The Attractromeans of 188	76 80
with this part.	- 01

L	ASSULANCE OF THE MESSES DOGTS ENTERANGED,
ž.	NET INPACT OF VARIABLES OF THE FLAT VS. MEASURED CROICE
3	AMERICAN OF THE 2-DIRECT LOGIT EPERMITSH

1-	Bree Disgram for the Grade of Service Decoming Modeled by Mehan
2.	first Edupon for the Auto Chouse Because20
24	\$111 as a Punction of the Rember of 3-educts

OF RESCHIEFTIAL TREATMENT CONTROLS

even Scent Godfi

August 1983

layor Dephatemato Eucochicos

mixed Barrie today. Interconstructions and scheduling production. The professions of the time are well to me a real barrie and the same and the same are supported to the same and the same and the same are supported to the same are same are supported to the same are supported to

the bull System decision to make local measured mervice limb, optical proceeds now special preduction problems if sevenue are to be estimated. Fredicting which opton a namemoid will choose levalves manipring a selection gradual vertered to a the choice of allows or service. The purcent obnoming wateried service in known on the "take TRIA" in the vernoption of the milipsions indicaspy. This study will be the vernoption of the hallpains indicaspy. This study will

The divises of allows of services in modeled on a logist forement. The water lawsy presents on employed as the existence model however of its whichy maximum, herds, the relative computational implicitary, and the decility to employ the employed of the control of the control of model choice presences in which man decimans may make smaller than others, as in present to be the one in the modeless full speciments. One was married options may be viscously presences much less districtly than the filst note spikes means existence energing approach as

The blave maper foodings of one study are that the presence options are personnel on being nerry infilter. And parament sells may complete from bouleness of the princip securice is obsciped, and that the first into price will have to be nearly double before the "take into "see five write princips in securiously fooding and write princips in securiously fooding."

CONTEST

United States todays telecommunications and electricity very similar. Electric utalities have alsow charmed

Before discussing the observate all local measured survice (or DMS) at an ememory to understand an important objective thick simultaness the describes and the telephone industry, assembly the curvated service goal. One of the objective of the telephone industry has been an provide Alls to se many people so pendide. Nowe than unply industry properties, the universal service well as Esplica is the communications hot of 1934 which where their six purposes was 60

to all people of the United States a region.
efficient, mainswale, and win Shrink with
and redio communication service with eduquate (edities at menomable charges .
(wereal service tool but been replied more reco

the tablests asserted SQL this field Stigation feel resources as the Varie Bordina mention stall, fig. 1333, he mailtimes measure are \$42.1, it, fig., the dominance loss of \$150, and the communication stall \$170 will be instructed, and not below level, they actual, village stall the constitute \$151, the arcsent legal stallers, fining stall the constitute \$151, the arcsent legal subsection of an attention theories, any changes in princip politicis by the subspace latency sear, which is not the constraint of the subsection latency sear. While the constraints of the subsection interest specific stall the subsection of the subsection according to the subsection of the subsection of the subsection according to the subsection of the subsection of the subsection according to the subsection of the sub

DAR has recently become on withouthire alternative to Flor were service for to thomps concurse in the repulsation of the uniform concursation industry. As destinate and industry (1995) protect, the for how recently encouraged convections in the interesting and intuition adjustment measures thereometer and freshort now precise long distances services mension the full figurate's long lines division. Additionally, in Aerila of 1984 the foll models done to component in anxiety which force the unbushley and deterrifung of memory periods exposes by month, 1912. Section 2 cross the intercity and coronal exposest matrice from traditionally less used to obsidize less if the property of the control of seater), final conveys will require clother electer of investity, as single and particular could be fitted to a princip receive unit for an interest or first state. The property interest would be an interest as the first again. This explaints could, however, pass some continues on all fixed accordance to the control of the could be an interest or first and control of the country of the count

lacracied local reviews requirements. By charging capacitis access and wrope observes, the telephone industry can offer universe schools with lawer access thespec to promote undraccel service. With a manup observe, increased calls result in Assertance programs making subsidies unprocessory.

Correct securities of the contract of the contract blood calling from examine. Next accesses an energy grant has understand the part of local trend indicate to local calling. The has executed no process four calling dates are of the normal neithering revisionly handled by contract of the normal neithering revisionly handled by contract on one spins of the produced. A similar problem, and the contract of the neithering revision of the neithering revisions and the neithering revisions are not the neithering the neithering revisions. The neithering handled produced to the neithering revisions are not the neithering the neithering revisions. The neithering revision has neithering the neithering revisions are not the neithering the neithering revisions and the neithering the neithering revisions are neithering to the neithering revisions and the neithering revisions are neithering revisions.

althar passon coold make local service tee expensive fo name. Once opera DMS provides a possible solution.

the in conscious becomes on entriests and towers. DEFN contains a will appear them as one efficience interests of containing and temperature of the DEC temperature originate and temperature originates. In particular processing and temperature or the DEC temperature originates and temperature originates and the DEC temperature or the DEC tempe

Coefficial and Linkerk (1979) also care inflation on quarket season for emphasing 198. The owns propose here taken researly, which may prove seem indeviduals out of calciplose service. These uniquency on fixed incomes lay been capacityly affected. Dif more mean out alleriate the scaline.

Finally, IRE has enoughly becomes processed becomes endagelogy now possion local unage to be membered for 45 per year per line, down them 100-476 per lasm in 1970, ⁵

It neem that may contacting organishs can be made for SMS on it is not supplising that talephane obspaces

means (1971), d. L. globa of mellin in mediatory field, making the sill paper and the sill prime place to office of the continuous assumance. We had prime place to office on the sill prime place to define to the continuous places assume place in definite to the continuous Sill acts applicate. Selectivities appear to the continuous Sill acts applicate. Selectivities appear to the continuous beard skilling size. The desirates by the foll system to place assume selection or a place of the sill system places assumed selection or a place of the place to the security of places are to the sill place to the security of places are to the places are to the policy of the contribute or the places are to the sill place are to the places are to the sill place are to the places are to the sill place are to the places are the places are to the places are the places are the places are to the places are the places are to the places are the places are to the places are the plac

some openil prefetting profess of mrogue are to be striand. Fredering which princ beneated will make switches smallproop a salesting profess. referred to a to administ alless of service. The process choosing measured section is been on the "sale rote" in the versocials of the integration administy. This study will force on prefetching the "take upon."

of quantities embended such reproduct processing of quantities embended such return popular decision that attack that at anomalia for producing decision that attack that at anomalia for producing decision to displaced the owner resolution from the purposession of optional too. Necessities as Compiese and Lindert (1979), no mail system Necessities as Compiese and Lindert (1979), the mail product that the content of the cont

cash option. A model flexible enough to make predictions of an individual bodie in light of these blade of changes would containly be useful.

Examinate in this dissertation are the feature inflavoerancy the children of principal paymon. The offer sensit from several 3M superiments conducted by Douthers Bail in Princip. The sense points(spitching is superimentatation Departs, Davidson, Department of the Computer Principal Princip. Rank Reservice), Norman Norman-Col., Georgia Print, and Penderich Print. The school will be developed and bested on the feets from the Japanese superiment.

including the control of the control

"The a more shorough discussion of this letteletion one. "The Transition to Local Moneyed Telephies Service," by

"In the natter of Amendment of Sertles 60-722 of the Commissions halo seed Regulations Checked Computer Impulsy) FCC Docket Bo. 2012 of 161;

CBAPTER III

Why filled restored his base flow from 1 the supplicit of the children service. The substitute produces service for substitute produces service for substitute produces service for substitute produces service service services. In the substitute the substitute the substitute that substitute th

NEW (1975, 1979) seried on the phenome phone decision, similarity filters quantizative models, justi models, not profit todois. * Paul's menity latinate than the probabilsty of a boundarid larding a taleption immensa with the strong, spec, and deposits out the lard of the localisativity. Feel denot best often boundaries was all lardy to here despotents that craft homosobile used at the wide incumental The trudy doubly broke LEPTA in the maly analyze of the process of the process of the process of the second of the

Monas socialed the Neumonial Securies about quode of services in a sequential, decisars have framework. This desirates process in liberaturals in Figure 1. As the Erect state; the Inscendin near third interface or more no processes tabligates service. Next, these towards proceduring tabligates service. Next, these towards proceduring a tabligates service next, considerations proceduring a comparing late of a multi-parky line. Facility, them neumonials processing settlements and consideration of procedures as processing settlements.



beautholds without phonon work not used to estimate states solds country ways used. There does were divided into a binery local model was estimated.

There is a gradies with establishe sequential decision models on a decision-up-decision less. There are only few robitions a boundard was sale, and now of these choices are now ifourly actained than adhere. This belong the owner, the estimation makes belonging the decision execution the many largest entire december (or the small-street as the minimum of personated logic estimators do decisions).

Note the immediate of impact estimates such a time of an ability of the disposition of impact in Contract compact. The convergence will be disposed as impact in Contract Time to examinate and restrict varieties with a supple in Contract Time to examinate and restrict varieties with a supple in Contract Contr

Asken covered many topics as talephone deceard in his discountations, but settingsian methods are equipped.

Informace (1977, 1978) has developed a model which prodicts the occasions of maximum advancing and place of talephine account. This model has so his predictance on the freeties of embourne choosing measured earlies at each of several calling rates. The following is an outline of what

Initially at an executed that when a consumer is found cotingte the paramogars, a and S, of the lognormal distrateenclosing the housepoints on each colling rate. The housetwo cleanes of assista. Years calls lead to long bills stocker coulds. The breakpeled may thus be thought of an the disiding lime becames choices, if a opposite believes in a bill-ministing dashies. There may be several breakeness ferentiate on the number of mentions assistance.

TO Illeadame the framework, openioder the breakpower opportunities of the laws of collect and unit is \mathbf{a}_1 . This means that from 0 angles of \mathbf{a}_1 and \mathbf{a}_2 the laws of the laws of \mathbf{a}_2 and \mathbf{a}_3 the laws of \mathbf{a}_3 and \mathbf{a}_4 the laws of \mathbf{a}_3 and \mathbf{a}_4 the laws of \mathbf{a}_3 the laws of \mathbf{a}_4 the laws of \mathbf{a}_3 the laws of \mathbf{a}_4 the laws of \mathbf{a}_3 the laws of \mathbf{a}_4 the laws of \mathbf{a}_4

that colling case full between 0 and p_1 calls. Contained a cutil the same resolutor p_2 and suppose that between p_3 can p_2 calls. the selection of these option p_3 restricts at the Americal Americal Contains a containing case suppose that of the Containing case suppose that of the Containing calls suppose that of the Containing calls suppose that the Containing colors appear that the Suppose that the Containing calls suppose that the Containing calls are contained to the Containing section must fail between 0 and p_3 calls. This process has designated, for a first calling for the perfect on the constants and extraor-

THE CONTROL OF THE PROPERTY OF

average skilling sites, within reply picking several m and S pairs. The S values new them piotest as a function of the calling star. The lime⁶ of best fit is then Scientified, and First the model is not curended in occasion theory, Indicate reports that carrieser closes the class of mirrilewhich Minutage their copycond mility. Executivity the size amount the model is than customers shakes the questity of indicates the control of the control of the control of minutages and the control of the control of the control mility familiars and prieses are no mentioned by Information.

channessinine when influence the finder. So industrial is given to to be seemed and demographic variability relate to the shellow. The model is unable to expect the variability relate to the shellow. The model is unable to support the variance gauge of commerce will be officered by hardly written states and pure of the shellow that it is nexter as present an exercise and pure measures to regulatory. This, the model cannot be generalized to white properties retain or uses with difference measurements in controllection.

the model come to be little seen then a functioning of the section of the section

model to extended to other data sets: One does not how when revenue of the model will be the Ergory One 10 tes.

as he has decreased generatory, Andrew Mill Lindow.

A STATEMEN OF THE WASHINGTON THE STATEMENT OF THE STATE

Infolio sequence that if the first error were convening admirativity, amounted optimal sociality in reserved optimal social discussion or representative gauge flows using expressional sequences and the second optimization of the second optimization of a server school. To the model, the common extractable at server school. To the model, the common extractable and "many" the second optimization to be admirated to the "many." The symple is stripty that "many" the subspices, refer executed model of a simple point with a way. The subspices is entered execution of the subspices, refer executed to the subspice of the subspices of the subspice of the subspic

a single "suges" (or all princip galance. The municipal Datas Diquisalle difficult resultations the assumptions the calling cure is independent of observe, reportally If, so southern sell instable, the first sets were to be increased. Infection was not unserts at Home preparation of their and their impact as his concisions, no exposumed their increases is lat file with wealth probably makes even querie sens as avoid large bills by relating to menaging applica-

informatical 13 the first receive model present ones constructed and a control light will like by relabelled to receive of great and like to promise the same of the second of the control of

Manholt and Park (1981) present results which subjects that II the charges for first tota survivae and sentence, and the II the charges for first the charges of these proposets on efforts do court. The maintaines of these proposets are followed property that Interior, "exception that a manners' cultile tree is adopted and its class of a manners' cultile tree is adopted and its class of a manners' cultile tree is adopted as the princip system could be able to the princip system and reads which were rebuild.

model has been applied as does on Jupater, Flancia, which is the privary data set under study in this discretizion. These resides are presented in Gartinia; and Linbert (1980). A summary of the model's productions are presented below.

CLASS OF	SELECTIONS	SELECTION
Tiet Sete	87,45%	861
Stendard Hearored	7,225	211
Low-use Sensured	_5,121	.169

extending data. The model did have some trouble discrimiinting between the mensured options.

In this wedy, squares of one of the station protocols, the station and the station of the station protocols. The decision was referenced with the scaled their adjustment of the station and t

The eacher is present to fourters will for making these stitudes evalishe.

The linear probability model apprecias outsained probabilities as linear functions of impetant minimizer or, and the probabilities as the large model the entering probabilities or, and the large model the entering probabilities as

j - ma li'x)

I + esh it.

In the product model the estimated probabilities are of the four

$$\hat{y} = (2\pi)^{-\frac{1}{2}} \int_{0}^{2\pi} X \exp{-\{\xi^2/2\}} dy$$

Thus past is discussed in detail in chapter III of these distances the distance of the distanc

The labelihood ratio index of in saven by a 2 = 1-in L where L₂ is the value of the labelihood function of the Labelihood and before and the labelihood and the lab

while of the likelihood function when easy the constant is likelihood function when easy the constant is used.

\$\frac{1}{2}\text{ fix and Y are random variables and Y = 10 X as a nonamal random variable, then Y as legacemently distributed. The parameters of and of all the neural distributes Y also underly security the legacement random variable X.

\$\frac{1}{2}\text{ fixed y a section}\$\text{ fit in the Administration of two lines, as a bank its preceding.}

CHAPTER 183

The Transmiss Made:

There has been been concerned undergoed to model the former of the concerned or model to the control of the confidence of the control of the confidence of the control of the confidence of the control of the con

The monomer's surjuin applicable has the decision to purthere motors has been under by Equipme (1979), Withhell (1974), and Taylor (1987). Their medic link the decade for occurs to the consol for usery in the following fraction: First, the decade for usery in the relievant fraction: First, the decade for coll to decades the decade of Lobous, process of other pools, and the unitary features. After the demand for cultimate the assessment, and is expected to the first cultimate assessment for an expectation of the the resulting Goussman's except may be collectional. If the community assessment the society print, present as purchased. If the access prace seconds the resulting occasions's excepts, socies in not purchased. The community awayles consept week in the series to the left of the decord

Done are some problems with the opposite to with decision dismostly of the monoment's registre entered. The filter problem is that the series to the left of the demand converse, white response the conceptional registre and feature. So the converse are the contract of the contract feature. So the months of the contract feature is the breatist time converse still remove the contract contract contract problems devery. If the contract process growth problems devery, if the contract process growth problems devery, if the contract process growth problems devery. If the contract process growth problems devery, if the contract process growth problems of the contract process and the contract process of the

In ablation, it is not clear that measures's anyight and it is intelligent and the presence or this case. Largest and below the principle of the property of t excise used-trave (see more 1) the consumer's surplus measure of the

Artis and Arennes (1973) and Schife (1974) address the access describe in a willing maximaling framework. With elight modification, this approximate loads itself to the obtaine of class of survise. Stimmanny, the topeshild obcomes the unling monomizing pricing applies.

To such most this method, the assemption is made take and hotated because as indicates within Pomeries 7 and the control of product and hotated disease N, the price of a compactive quality and the prome pomerators efficiency that chains of these af service made by the hotatedist. On the control of the co

We assess that each homobald discuss a pricing system than a ten of the same of the same

If the matter willing attracels given price vector P^2 is desirted by S^2 , the branchild's task in to choose the major

$$y^k = \max \{y^k, y^k, \dots, y^k\}$$

and them $r^k = (r_0^k, \; r_0^k, \; s^k)$ weaks be the prioring scheme extentes.

THE PERSON NAMED IN

The willity medicing model of cannot of service observed to be very easily produced for one workship. The product of the very easily produced to be very easily produced to be very easily produced to the very discretization of the very discretization of the very discretization of produce version x^2 to the job browning, i.e. $x^{2/2}$ denote the related attention are given for the produced through the produced the very large produced very constant x^2 to the job browning of the very large produced attention when you is equal to extend attention when the very large produced ve

$$e^{i\beta} = e^{i\beta} + e_{i\beta}$$
,

condite elements here been introduced, parelling about periodic annualistic colors colored colors and colored

from the store LI note Hammytians should $\mathbb{C}^{k,j}$ are made. Sentil that This work a series that the non-stockesture measures the transfer function of very signs and provi-

In this representation, X., is a vector of chales-essention minutes, like the expected bill order such clara of service, vary from stoice to chaine. The vertop of paras-They will be becomissing enformed to an observation of

permenters for these characteristics, $\boldsymbol{\alpha}_{\underline{i}},$ does vary from choics to choics—

If edditionally, the disturbance then $\epsilon_{i,j}$ is natured to have an extreme value distribution whose consisting dis-

$$P(c_{\pm 1}) = \exp(-e^{-t}i_2)$$
,

the delation of (i) proble selection probabilities of the familiar logic form. If $P_{\pm j}$ denotes the probability that individual a makes obtain in these

$$r_{1:j} = \frac{- \exp^{-j p^{k,j}} j}{\sum_{i=1}^{n} \exp^{-j p^{k,j}} j}$$

 $\label{eq:policy} \text{where } \mathbf{v}^{(i)} \text{ is defined in } (2) \text{. If a normalization is applied,}$

$$x_{i,j} = \frac{\exp(y^{i,j})}{1 + 1 + 2\exp(y^{i,j})}$$
 in i. . . . , so (1)

1 + 1 aup (4^k)

and $T_{1k} = 1/5$, where D is the decomments in the exposurion above.

To example the efforte of changes in althur strictules t_{ij} or characteristics t_j, the probabilities above can be differentiated. If the probabilities are differentiated

$$\frac{33^7}{39^{12}} = 0 , \ h^{12} \ (1-h^{12})$$

$$\frac{iP_{1,2}}{iQ_{1}} = F_{1,1}(a_{1}^{*} - \prod_{i=1}^{m-1} a_{ii}^{*} F_{ii}),$$

The presenters of the legit model presented above can be entermed by the entod of metaum limitableod. The likelihood foreston is to this one of product of several probabilities. If Y_{1j} is a dumy variable taking on the value 1 if the jth bounded makes the late extense, and error outerwise, the likelihood fraction was written.

$$L = \frac{1}{1 + L} \cdot P_{L_2}^{T_{L_2}} \cdot P_{L_2}^{T_{R_2}} \cdot \dots \cdot P_{R_2}^{T_{R_2}}$$

We probabilises show are of the form given in 122 above. Mifferentiating the Imparities of the limitational function leafs to several notions: equations in γ_i and ρ_i . The railes of γ_i and summarization to limitations function may be found using an interactive question presented in Santhi, Ball, Sall, and Hammann (1976); and disposed in Mandais (1977).

This light model may be used to attincts the rate stacce guadame, but there is a shiftienity with union this formulation of the problem. One of the consequences of statis light healtywise as block is suplices the independence of intelligence that the contract of acting one shouse over motion to not depend on the mine of comparising of the choice set. As one can easily observed

ewhite of probabilities of the type given by (31 AAR min. inflamment by variables affecting the consisting populations.

The product entered by the LDL averagines as less illustrates by a respect to the control of the product of the control of th

loost model typically do not yould assumed as pardictors that they as I kept deposits, as the negles of tildsletty between the Alicensiance. The may be the rese to the proces obtains densities being excipent. Alean excessor in foods with thomas passesses where the feedbar, "all-" Left city, and the loss "has" "excessed sprimes. The necessificity city, and the loss "has "excessed sprimes. The necessiof the mental equitation any, is not because of the contractor, land has important. They may be stored as being very violatic ables where "you" but the new way. minutest from the "one" first rate. This interpretion should be accounted for, but this logic firmulation exceed handle the gualler.

vecers new researcy were developments in Galilian medicing which rates the Resumption of the Independence of igregiovary migraratures. These are multimodall gradit models, or MSV, and an entire chance of "separat" models whoch preder well what chance arts contain similar mitature—

CHARLES TOWNS MINELS

Minimum justice senses that the error term of justice is enablation as control with an extraction with maintained loans, the weatoness send not be assumed one and the sense of the sense o

Citational on the Second Students

Another way to take over of the similarity of t

developed by Twantoy (1972). These Bib models pattern detouring reports we can in which man appear to melantic detouring reports are on in which man appear to melantic despire, and then all attemptatives without that support are distributed. The mess adopts to said as the lates as excess the neutrino abtemptatives, these alternatives with out tills now appear are cent waste. This process continues correctly until a sky mas alternative mention.

Consider the foliations case of a young and mostley for a full, you are covered; consider the appears price, unless a full, you are covered; consider the appears price, unless and argit, atthingly man membranishly in the enter. If the years man fairs feets to mixture or dirty, and considers him when the state of the constantial processes, all waits that not not know an amountarily excluded. We are taken on a time partie or gridler parties or price or processes. But not the contract the outer in which the property for address. Appears amount on all of the above. Declives it a children and interest and other processes of the momentum.

Nacional of the John modern of pencilla poths to an electrication in the Annual Property and Stational Collection (1975). As a distance of the Man Honel I brain the Annual I service and Annual I service the Annual I service the Annual I service the Man Honel I service the Man Honel I service a simple of the Man Honel I service a service and the Contrations and an additional power of Annual I service and A



report in the stephen but the most bloom mechanic

model reppets anthiny about where in the tree the

The ser model, although Mill, in the Annie, supprise millionist anticular some model with certain the contribute anticular some model with certain the contribute anticular spice and the contribute and certain section of the certain section sec

HE SI
$$V_1$$
HE BIS V_2
and Helm V_3
Hermited Services V_4

and assume that $\mathrm{IV}_{\underline{1}}=1$. Thus, we sha REBA model.

$$-\frac{(v_1+v_2+v_4)}{(v_1+v_2+v_3+v_4)} + \frac{v_1}{(v_1+v_2)}$$

As any computational model for criticating whose soften with actual extraordinary in the innect multimostic locate and translated invites as well presentant. The extraordina of the MRC models only requires the repeated has of multimost locate, and the SRC has empowed easily remaining. To apply MRC to the SRC has empowed the Taylor and Taylor and Taylor and the SRC discuss between the Course movemed orders and the standard country. These presents of the SRC discuss the SRC discuss are measured country. These primerical probabilities and the signified of we offer one the restricted volume for the Primerical Course of the SRC discuss the SRC discuss

To illustrate for the NGO president exercise for the indicating before the to executed prisons, are may inferred to 1900 procedure (ress that NGO colors are stated to 1900 procedure (ress that NGO colors are stated to 1900 procedure (ress that NGO colors are stated to 1900 procedure for the indication of the first colors are stated to 1900 process are the 1900 process are the

 $px(h) = xeru = \frac{exb(h^2) + exb(h^{22}) + exb(h^{22})}{exb(h^{2})}$

is the case of the first rate, for example. The DEE pro-

$$z = \log\log p/r_{22} 1 + \exp 2r_{22} 11$$
. (9)

the inclusive value depends on persenters that must be estimated, assety the n'o and f's in You and Y.... Three

$$\Pr(\mathsf{Kon-unc}|\mathsf{Nenosped}) = \frac{\exp(\mathsf{v}_{21})}{\exp(\mathsf{v}_{22}) + \exp(\mathsf{v}_{32})} \quad .$$

the probability is a conditional probability because the serial steps, and by submittating (5) into (6) an alcohomi-

$$Fr(Flat sate) = \frac{exp(F_1)}{exp(V_1) + exp(1)} -$$

Is coder to allow the measured bounds to be discounted, the Lincounter value as needpast a coefficient of 1-2 on the

$$\operatorname{Pr}\left(\operatorname{Piet}\ \operatorname{cities}\right) = \frac{\exp\left(V_{\underline{s}}\right)}{\exp\left(V_{\underline{s}}\right) + \exp\left((1-\theta)\right)}$$

er, in the feet in which the estimation source

$$\label{eq:condition} \operatorname{Pr}\left(\text{Plat rotal}\right) = \frac{\exp\left(V_{\frac{1}{2}} - (1-c)T\right)}{\exp\left(T_{\frac{1}{2}} - (1-c)T\right) + 1} \;,$$

The white of c silves the contributions of the measured optimis to be discounted if sustances do not wise them or apparent cloties. For mangle, the two polar cetter are c^2 and c^2 1. If c^2 1 for instance, the store expression becomes

FelFlet cole) =
$$\frac{\exp{i \gamma_1}}{\exp{(V_1)} \times 1}$$
 :

than is casefully the ferm the probabilities would take in a two obscious MAS model. In this case the two measured options where here "fail"s december in the name their occurrent ere alther obscings (DE or messages), and have less taked an discontinue probability of messages, and have less taked an discontinue probability that options of the control of the stake stakes of implying that consumer want the messages quities distribution). In this case separation (D) incomes which is actually equation $\{0\}_{i}$ forcement thew the measure equions distinctly so that so discounting decore and 10%

of the similarity between the low-use measured service system and the standard measured sortion option. As I-c necessar, so c can easiler, the spides are resent as being less similar. As a interactor, or I-c pick sent), the cincomes are being versued by Possebulds made Loss Glebberly.

The second section of the second section is a second section of the section se

Abbitionally, at will be very needed be exected the manufacture of v. the sipplementate correlation, between the two measured options. This vedericales will give no indication or to how distances when the epigene, which may promise to how distances when these options, which may promise natured success. Purthermore, the MSS, approach volt.

derivation may be noth more difficult to model than the first

What is the same as no equivalent hance for devertible which considerable founds in the manks, and they developed quart considerable founds in the many of the considerable founds in the considerable for the same four on the support of various between the same four on the support of various backles good the considerable for the considerable for the considerable founds in the loss of the considerable founds in the loss of the considerable founds in the loss of the considerable founds in the considerable for the considerable founds in the considerable founds

come to the depart private probable accounts. Determine traditional Life tree pression of Sees Seasons. Determine Change, along with the credit of greeness research horizontal probable probable probable (1979), and prasmos (1979) will be used to gradied the indipresses of versace scenarios and desupposite variables at the orderion probabilities.

representations of the contraction of the contracti

expected fill for focal calls adds how he assumed and flat cutes. This variable is expected to meet a copicion offect on the probability of an extense a celection. If the expected bull wader do uphone sorrence, that prices

Education theory suppose that somes should as an important sursation as the social feweral studies of local residential demand for this phone cells indicate that the some size of the bigodess of the source state of the source

publish rooms elasticity sequents that forecase to forms and objects the producting of the first raw being nutrients, because the first raw points increased until on the production of the prod

poptive influence on the quantity of male demanded. There was not efficient voluntion in the price variables to include them in the model, although the expenses \$113 in a community state of mash applies.

Execution theory was easy than the quentity density in a similar than the part for min extensive that it years of the contract that it is paired for the contract to the first contract to the contract to the contract to the contract to contract to contract to contract to the contract to con

we fembers werkers and council laborate do not have the option of shatching now cutle to the verbasies. These verbases most rule near benefity on the boundedof for their labout catling meets. This, those continues variety is not assembly affines will find its senser to record lawys think by welching to movement applies without something calls, became many rules one house for this office.

Owner those expol, the number of people in a moneral state of the country of cells, thereby interesting the promising the control of cells, thereby interesting the promising the presenting to the advantage of the first first. For a state of the first first in the cells of the first first first in the cells of the first first first to a per and are extended on the first first to a period and accordance on the celling particular, the cells are a important offers on the celling particular cells are as in the cell of the cells of the ce

DOOR (1911) DOOR (1911) DOOR (1915) DOOR (

by these results. Give these on transmiss it can remain legistal that the increased age of the bend of the howeveled elegated levenum his probability of measured service being released.

Brandon's ecody also undecased that black howesholds tend to have much hopker calling does that shakes. This suggests that blacks will be more labely to purchase the

Any other woodles ray is ent by a section to the factor term assessed about, how or very not reserved of manifestation steen, until try over a precision offers or manifestation steen, until try over a precision offers or the reserved of a validation of problem promotion for question of the problem of the problem of the question of solid and the problem of the bracketing common to a validation of the problem of the law term in a minimized on the problem of the law term in a minimized on the problem of the law term in the problem of the problem of the law term in the law of the law problem of the law the residence. The terminal may need to the law the residence of the law law, the law of the law the residence. The terminal may need to be the residence. The terminal may need to be the residence of the law law of the law the law of the law of the law of the law of the problem of the law of the law of the law of the problem of the law o

The second desiries for whose homeshide instally chosming measured is whether as shomes the jew-une measured option, it the calculate-wate measured option, the variables discussed provincing whether it is asserted in determining

these measure probabilities or with. Northest continues to a laise variation seems can protect see fetter or the probabilities of which we will be a laise variation of the measure of the

There the constitute manyles measure in the faste and loss then femour, and in copier to make the decidation consistant with a stilling meaningship transport, one may strict cook the act seemstry. First, if the quantity of male is measured as the horizontal pass, the splifteness current and to be vertically partials. This intemption september the the vertically partials. This intemption september that the quantity of reality is medicated by thoughts in

meed to be vertically survived. This minimizes amplies than the spirality of the transfer of t

"Minos the marginal parts is were for skill(coal collathere as shill a time cost. The time related such assesses as at the price of a sail any speak for person location. It all the price of a sail any speak for the price of the price of

"In this sounties, Petals, 301 means the probability

Surreact has interest by chairmer, Professor stables,

that he was combin to prove that o is the energiarizing. By paractical methods he sid find the relation, noted = 0 dep, there o is approximately equal to the energiation coefficient.

CHAPES

In this despite the exploring counts are presented by the control of the control

the Sewider Versus Stratus-Stra Chesses

The expanded coefficients in the low-man measured natural standard-two netward desirate are presented in colcum case of Table 1. The logarithm of the adde of choosing Low-man minutes were stendard-case measured may be

VARIABLE	100-055 VS. 87283039 USS	FLAT TE. MEASURED	
Dunny wastable - 1 lf person is craft worker or farence	2.443 (0.418)	(2,635) (2,635)	
Survey variable - 1 if person is were:	(0.923)	1,147	

Innoes cutacopy

dismunite refer to note 1.

25/16/2

200004	ADJUSTED COMPTICIONE
Leseroups	-2-522
names of years to present bose	0.117
Surber of tolephines	0.466
Cotinated evenous length of coll	0.018
Dommy veriable - 1 of person feels be/she is low caller	-0-818
Dummy versable - 1 if name control activity by backshoot number	0.180
ge of bosomold head	-0.004
many variable - 1 if payers as esispeional or technical worker	0.847
unwy veriable = 1 if person is wasper, official, or properator	0.532
Durmy variable = 1 if person is males or clerated worker	-0.360
Dissip versable - L of percents cost worker or forests	0.211
Downy verishis = 1 if person is seni-shalled worker	2 116

-0.323

Dummy veriable = 1 of person in

Intersection (high edgestions) level x low book calls:

	(0.491)
ber of years in present bota	0,134 (0,033)
lack of belegiones	(0.037 (0.234)
moved average length of cell	0.037 (0.032)
ey verseble - 1 if pereso	-1,003

reary 1

	(6.032)	
Dummey versells = 1 if person feels be/dhe to low quiler	19,297)	
to of household head	9 602 (9.679)	

up of hoseshold head	9 622 (1.679)	
turry variable - 1 if person is professional or technical worker	8:651 (0.374)	
Numey worseble - 1 if person is Numero, afficial, or preprietor	0.364 (0.294)	

	(11-079)	
butty variable = 1 if person is professional or technotal wocker	8.651 (0.376)	
Durmy verseble - 1 if person is Novaper, official, or prepriette	0.364	
Downy voriable - 1 if person is males or clerical worker	-0.493 (0-412)	
homey wertable = 2 if parson as	1.666	

Downy mersebin - 1 if person is named, official, or proprietor	0.364
Disay validde + 1 if person is salso or clerical worker	-0.493 09-411)
Dummy wortable = 1 if person as gratt worker or farence	1-466
Dunny variable = 8 of person on cont-ckilled worder	0.948

Dutty variable - 1 1f person to -0.455

TAY OF THE PARTY -0.018 (0.022)

	19,7423	10.
Number of Years or December	-9.865 (9.963)	-0.3
Miniber of telephones	+9,787 (0.258)	-9. 19
Notingted emerges length	+0.119	-9.1

1.461

of sall Dummy variable - 1 if purson nertal sotivity by boundeds

Dummy variable - 1 of pursue in relev or disposal wester

SELECTED ELASTICITY DETENDED COLCULATED BY DRG NO.

		ENTERNATION NATION	
VANDANSI	1000	S-CROTTE HEY	1-01000 191
EXTERNAL BELL	=0~323	-9.035	0.303*
Musber of years in present home	0.094	9,333	0.100
Somber of telephones	0.234	9.895	-0.127
Durmy variable = 1 if person feels be/obe is low coller	-0.171	-0.087	0.183
Income exherency	-3.937	-0.034*	"

**So coefficient for income enterpry was authorist terms

Imphalse legat analysis due to the analysis of the maximum likelihood nationalon technique to converge for a large number of puremoters. positive sopn on a confinenced indicates that on increase in the corresponding variable will lead to at increase in the likilized than the customer managines to the low-use uplane. A registry slap on a confinent implies the opposite. Each variable will be discussed in earn.

tion of sheld settling frequency. Nost customers bond to preportions their telephone means. Brancer, as far as

As a consequence of correlatations required by the statistics, the variable is octually the difference between the customer's purceived bill index the law-sic measured options, and the perceived bill index the standard-map

necessed option. Dur to some special problems the method to on the coefficient scenario, it will be discussed to be later special of this chapter.

choosing the fire pass orales. These meaturers have fover Indicate in the number of years in the tone may degrees

The estimated average length of a phone call come to purvide sandul information about the called class of exercise. As is to be appeted, those indivisions who believe they their malls are lang are less likely to closes the low-war memoral epilon. The minimated length of call provides now information on the me individual's perception of himself as a caller.

The next variable to be finerated in a finery vertable which has the value one if a sector of the bloodhold is employed in some soulid solivity. As sociallyted, this square actuarty may lead to insuranced trisphoton stage, and a decrement probability of observing the law-raw separation. Thus expectation seems realized since the exhibited weedfootenh

bold. Recreases to the age of the does of the bold for bolds. Recreases to filt workfalls are seen to have this effort of increasing the probability of the law-see aption bound observe. For early of the sease passes that were consect observe the fitted of the factor of year is the present bore, the increasing special last on demonstrat culti, and so increased pubhability of the law-use sprison hally minuted.

Acture possessing to the erax six variables, a yrefore the ineral. The nest are variables to be discussed are all forms of the second property of the control of the contro

Coursian for a demonitry depends on the price of selecttores, energy where blokes. This may be the loss with the demon for least telephone sells. The ones conspicuous, apportinally office-type plee, provide mean person personlificate for medictically leads and be the mentally meanins made in the boundered. Delividual in occupations.

Billitis for indeficiently from anyth works are warned youth as made in the household. Destination to recognize an unapprise appoint the option of from Ironi Indipotes consequences appoint the option of from Ironi Indipotes the warner of Ironi Iroli swingsteam in the household. The proposed in the warner of Ironi Iroli swingsteaming in the household. The ironic ir

that it is degree the axes phononomo corner as the market for Jones anjär.

The first variable to be discussed from the set of consumminosi demons taken on the vilse con if the purpor as a messer, an official, or a programminosi, an exposurpermonarly, them individual may be able to make mountainsiste loved calls from their west name, and thus most an cell from the love, footh a convenience premise managing individual is a make or district worker, down apass due to the possibilities for endestration of work, these associated are note likely to subscribe to the levelse manuscribe point. The possible stag on the settlement opening. The possible stag on the settlement opening or of the settlement and analogues of their settlement as analogues of their settlements.

indurabal is a confir worker on forement. An Elem size this conficience abould how a mergin sign becomes, name competions in this conspiry are note effice entent them others, and the retain this of competition is unbown the possibility than the affine our worked consequition experts with greater frequency could about him this result.

The next consuprished domey is than at seas-shilled wathers. The props is not efficee crimatel, and one would not accompant that this group had substantial substitution possibilities. This expectation is reflected in the expetive rows of the certainty coefficient.

The final occupational damy worship is for the and vertice coregory. This group also is not questily statics consisted, and west these places the local valle from the bousshife. The evidence equative sugn of the creft's state of this variable supports that this is indeed the case.

The reprise also of the extended coefficient of the

motorate in heavy callers. The result that membership in

chains at the over measured in a linear function of the

$$Px(Flat \ zeto) = \frac{\exp\{V_{\pm} - (1-c)T\}}{\exp\{V_{\pm}^{-1}(1-c)T\} + 1} \ ,$$

where $I=\log \left(\exp(\tau_{21})+\exp(\tau_{22})\right)$. The odds in feror of chorang the flat sees are then

$$\frac{\operatorname{Fr}\left(\operatorname{Flat}_{\operatorname{polit}}\right)}{\left(-\operatorname{Fr}\left(\operatorname{Flat}_{\operatorname{polit}}\right)\right)} = \exp\left(r_{\underline{1}} - (1-r)\right)\right).$$

s natural logarithm of the mids is them
logs (odds) = V_1 = (L-s)I.

m above empression may be differentiated with impost to a chosestaristical E, to yield

$$\frac{\text{Hegs}(\min(a))}{\text{HZ}_{\frac{1}{2}}} = \frac{\text{HZ}_{\frac{1}{2}}}{\text{HZ}_{\frac{1}{2}}} = (1-0) \cdot \frac{\exp(V_{21}) \frac{\text{HZ}_{22}}{\text{HZ}_{\frac{1}{2}}} + \exp(V_{22}) \frac{\text{HZ}_{22}}{\text{HZ}_{\frac{1}{2}}}}{\exp(V_{21}) + \exp(V_{22})} \; ,$$

but $V_{22}=0$ due to a necessitization necessary in order to stantify the parameters. Thus, the above can be written

$$\frac{11nm(nids)}{12} = \frac{27}{12}, \quad (1-c)\frac{37}{24}, \quad (1cc-use measured) tensored)),$$

and $\frac{10_{23}}{12}$ is the estimated coefficient of the same characteristics. standardness releas of Tobia 1. The results of those colorlations are given in Table 2. With this benefites the

The most excluded has be exceeded as the number of

a family remains in one location, the more interesting

The number of heleshouse in a household some to court

the rate being chears. This direction of inner races

re in different could obside, and then the number of cential value as questly weblaptics. The average length of a call eschement by the pay-

ection has a superficent positive effort on the probe

those individuals who believe their source call Hough is large are heavy college. This pleasable hypothesis is agreemented by the capition results.

The next variable is a dumy trainble which equals one if the comboner feets he is a low called. The coefficient of this dumy variable is negative and significant. This is proceedy to be expected sizes low calleds may

This is precisely to be expected sizes for collect may benefit from absolute case of the measured options less of the fine met. The mean votitable included win the including value

to consider the time month, monthly that is dust instance, and it is often the month. The property is more, a requirement to figures are. In contrast to the property of the contrast to the property of the contrast to the c

cates that the elderly make favor calls, watch take

segments the probability of their choosing a measured option. The results of the contynes of the Jupiter date

The Other methylates recursion for the design of supplement former or from the "Approximation at reaching states groups." Included to this entry general content and the supplement former or from the "Approximation at reaching states allow allows are supplement for the supplement former or former

office administration positivities, and the engineers group matter possible against one of the engineers group results may be a test took the operating ones of matter from the efficiency of the engineers of the engineers problem. For ensemble, became and decision containly have been decisived by the engineers of the engineers problem engineers from a directly decision of the engineers the engineers of the engineers of the engineers of the engineers leaves. This containly form and produce them are also leaves. This containly form and produce the engineers are contained as the engineers of the engineers of the engineers was called any local of type that have in each by when there or respectively the engineers of the engineers are the engineers of the engineers of the engineers and the engineers of the engineers are the engineers of the engineers and the engineers of the engineers are the engineers of the engineers and the engineers of the engineers are the engineers of the engineers and the engineers are the engineers and and the engineers are the engineers and the e composition of the outleptest cotegory and the Soverann secrings may account for the estimated conflicient. The sent recognitional dump variable in fir the

The sent recognitional damay variable in fire CDs Manager, official, or perquester's year. Delizated and officatinging rate competitions like entergiane, owner smagner, that could be unaspect, postmoster, and other experiences, pursuased. The profitive sign for this confidence in waveposted, and this coupting was pursuased year posted, proposed when recognition of the consecution is referred to pursuased. The profit is the profit of the confidence in the content of the first that we continued as a design of the content of the first that we would not be a deport. This would account for the first that we would not be a deport. This would account for the first that we would not be a deport. This would account for the first that we would not be a deport. This would account for the first that we would not be a design of the content of the first that we would not be a design of the content of the first design of the first of the first design

cherical warkers. Testiming in this category are successful and the section of the successful and the succes

The sent chafficient extension for the group of employland dominan is lated of the "entit worker or forema". Group. Instituted that employment open or corporators, planters, supressers, late factables and regaliters, calls and TV opposition, subshields. Notice, subshierers, and contasation exceptions. Note of the emergetions listed choice are mix citize arisents, set then do not present possibilituate for the ministration of less chair. The fact that the of the "ent's units an insurant analysis and any . The same represent concept in the "desirabilitation worker" from; Companions has noticepens, between a fortier years, units, present, and content units, present and content units, and content units and content units, and content units and content units and content units, and content units and content u

STORM. The Electronic down when it for individuals in the "maintenance of the control of the state of the "maintenance of the control of the

The mest coefficient is that of income category. The estimated coefficient is mapshare, and so is the adjusted coefficient. It seems that over the range of incomes in the imagia, incomes in second granting after to evaluate from low-use measured to standardrams scannical.
The flar versus measured shooce is unaffected, and them as pellected in the very low adjusted scaffillers.

Approximation which has no effect through the statistics within it of commy interaction metalate. This variable is the product of high objectioned level and leve leads calls. Associating in this group should specificate one toward without one has assumed specific. This is objective. Lead to supply that medicately in the copy should document the productive of the first rate leaves particular. This is option excellent in the negative with of the edjected confidence where the productive is the negative with of the edjected confidence.

the first coefficient sensents in this of the unique for class. The value of the statistical coefficient, "1-317 companies to a role of a post in 6.101, which "1-317 companies to a role of a post in 6.101, which propositionally assume the managinates about the consensation statistics," this color provides much such districts that it is not because the conduction of the contraction of the contraction of the contraction of the contraction, and the contraction of the c options may not have been managedly marketed or sold to the public, due to immofficent effect by the managedling department of the nalophole company, or it may be except a

to commended.
The appear of the mechanism of necessary mercian on the magnetic mercian parts have along as the effect of the appears of the Prince Pr

The Iffect of Concession the Dist. has been first to be obtained to Determine the first one when measured accurage in polymerator that we make an obtained to be obtained to the measured of the measured to the first own to this section. Some predictions have one the control to the first, to we existe we will be self-concession that first, of this increase or the self-concession to the first, of this increase of the self-concession that the control of this increase on the self-concession of the third of currents of the self-concession of currents decisions based on the break points.

List networking what offices in accusion 16 the filter was tell have not be empty of evaluations induces a optimizana was used 10 depote fift, there is a sample estimated settingual. For such tellinguist, the there when the issettingual tellinguist. The tellinguist of the settinguist and filtred in each see, the samest input produced yields for the same tellinguist and the same tellinguist and the features of the same tellinguist and the same tellinguist and features of the same tellinguist and the same tellinguist and the features of the same tellinguist and the first same tellinguist and contained and the same tellinguist and the same tellinguist and contained and the same tellinguist and the same tellinguist and distributes.

setlates will be disclosed. First, the model could be priority extracted by full information maximum likelihood, or PTS, indice model paid single setlantess for the monthly closes of steedbooms. Although a seniarizable sequence admirator, PTS, requires more supplication of programming properties since the estimation cannot be although by competed uses of DM, techniques.

A mospin salmant for the "extinent hill" excitations my side he obtained from 3-obtain logic sextanting. However, no Table & Lodinsano, the coefficient is not significant and has he wrong time. The Johnson word implicitly natures than hill obtains are independent which closely in the half of the side as the sizes of service choice problem.

The LIAL SCIENCE, who has been assumed by the g into a standard and another than two continuous g and g is the g and g is the standard g by Lialing the variance-mixtures ellers conductions of f_{ij} and g_{ij} . A linear continuous ellers is chosen so that the estimator g will be continuous. Thus, the test is to choose a new assumed g, so that,

The markeon of \$ 12.5

where σ_k^2 is the mariance of θ_k , σ_k^2 in the variance of θ_2 , and e_{22} is coverince between θ_1 and θ_2 . As formalism of the supermonoon loads to a solution for 1 is terms of σ_k^2 , σ_k^2 , and σ_{12} . Application of take procedure implies that g=-1, this

In order to assess the impact of increases in the first rate one must excelled the desiretive of the probability of obscuring the fine rate with respect to the price of the first rate. Previously in Chapter III the following was above.

$$\frac{3P_{\pm 1}}{3N_{-}} = 8P_{\pm 1}(1-P_{\pm 1})$$
.

If the newse expression to reduced with P = .85 to reflet the probability of selecting the flat rate from the source

sumple, $\frac{32}{32}\frac{1}{3}=-0.001$. Thus presit indicates that, at least for some stage around the express first rate prior, community to the latest process for the Till contract of the Till Contrac

Less for some varies around the enginest flat rate price, changes in the flat wave have a neplopable affect on the number of subscribers,

Purples systems of this last of sensitivity of the This means altertrates ball-minimizing belowing in terms of number of calls where such call to of tweeth shows account undirector that the evening number of monthly calls by home-175 cells per moon. As Piggre 3 illustrates, on this corr 1000 to make ate price comparable to the bull under surher of the measured options. Thus, it seems clear that increases behavior at the typical 175 sail level. Of course is as sered service and "separes" or get does their uses to order he Pigner I rapports, the convent firt rate communication on either memoral oction small only porchase about 15 calls each senth, loss this half the number of calls weatly sade



AND AND AND THE PARTY OF THE PROPERTY OF THE PARTY OF THE

Table 5 circe none selected electricities calculated on

Six need of the remains. These observable related is supported in the secondary of the first a six speciment of sections of the first active speciment of sections of the first active speciment of the solid for long objective, we exceed the secondary of the first active speciment of the solid for section of the secondary of the first active speciment of the section of the secondary of the section of the secondary of the secondary of the secondary of the section of the secondary of the secondary

measarolled Exilensian

There are nowe freiers which influence the about of service chains that could not be necessive for in this subjust due to date deficiencies. It is sectio, however to discuss these influences and sprouduse me to hew they

because on the part of commence, to be territ of the MIII under fifte orange points of commence or the milks do not compose. One measured services the full erreastly will wer from mean to month. Some constraints, the fulling to apply a present to worth. Some constraint will be stilling to apply a present to worth. Some constraints, for them full recommendation and the present the constraints, for the milks when the present one or whether that to commence and the contraint that to a meaning of the contraint to a meaning or the

ASSET FROM THE SOUR SET IN CARRESTING OR SE OF CAR HE HOT OF THE SET OF CHARGE STATE OF THE SET OF SEC. LOCAL SELSE IN THE PARKET SEQUENCES WERE SELSE SEC. LOCAL SELSE IN THE PARKET SEQUENCE WERE SELSE HE PARKET SELSE SELSE SELSE SELSE SELSE SELSE SELSE HE PARKET SELSE SELSE SELSE SELSE SELSE SELSE SELSE HE PARKET SELSE SE tions. Thus, then beene dealing consumes will find amount service one weapons where maling assess will be accessed to the service of the service out as welling service. These softwarfens when located courtly at the object emberge way make the while public, and for this reason may be one diagreed when the public of the court of t

Another frequent extincts of times of short discusmodules as the other greaters differ persisty from meant to menth, and the despite of electrons these participations and on the control of the control of the control of the other at time persistent persistent. This procise may have been state-trapped as the study, the persistent persistent persistent that controls with the control of the control of the control of the time of the persistent and the discrete was obtained as the control of the control of the control of the control of maintaining the control of the control of the control of the maintaining terms are integrated at if the rest colors, and it

due intel difficulty source with the foot that assumed service is not objected. However, the concentration is not assumed service, while others will not, it will be in the lowers of the meanted consecute to desay be called by these franchs who obscurds to the first sets. One can notice expeditely providence samply these local callers not called these providence source best by unique actions on text calls. Sourcholds on hearest service could support the first sets of the called the called the providence of the called the first sets of the called the first service could support talephones a specified worder of times, after which the fire rote exheriber would place bhe walk. The makest has which take could overing the level matchet as defirmed to sensetain, but at will somewhat levens celling revenues assess some assected cells will now be gried under a flat rate names at a margunal price of such

These Papersons auto of the data deficiencies of this study. The efficate of these markables on halones seems to be to mandrows the previous findings that the file rate would have to be increment ashermatically if its "take most"

29 - 52 + 52 521 52 522 52

This correction of the coveragement is the cannel stemp in the second stemp of 1372 of 2 data to a relative to the cannel of 1372 of 2 data to a relative to the cannel of 1372 of 137

CONCLUSIONS

The Attendancement of Life

The implementation of measured service at measures as the next future is contain. There are emerged remotes why measured service looks like the trend of the feature as the printing of local relegators onto.

There has no equipment objects entering to the objects of the control of the cont

LMM could be used, in the absence of substitute from the sell and structual optiment matches, as provide how cost leand malephone service. By affering low scenes charges, and will provides service at a low commentum foot, through ability promotedes the attainant of a measureal service goal. by sharely separately for wasp, the full linit promounts' bills more as line with these calling costs. Continuous mean made conceave mashers of level will a world, sable 10s, two leeps bills. Introquent calliers would have lee wantily hills. This world collisions the spicing free low mainter as high calliers which course soler a filtering pressy selecttude could selve the toward pushes council by the wholey less without mainty takepines service too expensive for nonne affixer.

the interposes industry is entered to sate of voters required. It has been shown by brorch and Johnson (INIZ) bits this constraint leads to recommendations. This content has eccumulated due to the analytic state. This content has eccumulated due to the analytic state of the local service. These are also peaks in uniquipons maps over them; [30 will permit revenues to be questioned for application [30 will permit revenues to the question for polytic LT LL is recovery. These concentra requiring editional compacts with the permit permit and properties of the properties of the properties of the properties of the permit permits of the permits of t

Mining marray prices have each the telephone some prominent in Commencial manusk motivation. Thus has bed to increased telephone kindflet, has maker that yet persong on additional diverses are generated. DAN would enture additional investigation of programs.

Descended unhanization has also increased the desced fed lead salls, with an increase in revenues under a firt Zake publish solution. led has now become precitical learness that could of numbering a line here dropped to only 65 per lame per year locusated technology has made leff a possibility that was be auglisted.

would be very coefly. The provision of LMM continue than episons would permit a discriminating monogolish to assesses profile without methoding data on undividual descript. Thus,

DRE will some become a reality, but there has been my previous emparated research on the implementation of the ophisms. The following section provides a numerary of the Illusiage on than dissertation. This remarks president was exactly thin this indicates quanty perfects executed screens, the of the examples compared treatles was this DE separated as extraordinated the collects. The use the perform production presented in the enceuter options, how subless enough players down DE becomes they could be mode that hills. The well-before group is emposed of individuals also are oble to select group is emposed of individuals also are oble to select the more required by place andown. Sensor of the primary quantum effects, only yow culture and under to 100 yz order or enterior being Table.

Another finding of than study in the pepositud addition to me differing meetarily, the measured coalons discrimination between the two measured spinors. This, the high similarity is pushebly only a menifectation of the

A stabley we take front for conteners win here chapters strainfairs. Other weeklists to state severate chapters strainfair to five weeklists to state severate severate, and state one state to the weeklists, through some state of the weeklists of the settlement of the extinction of the extension of the extension of the extension of the own precision of the settlement of the discount of the extension of the extension of the extension of the extension of the discount of the extension of the discount of the extension of the extensi

Comments to the Consumental Serve

Trailly, the responsess from the final data described. The Supplication was purely for the trailing companies of supplications are purely for the trailing contraction of puritariany administrate dopen contents: recognize the trailing supersonne we relective. These individuals can did not supersonne we relective. These individuals can did not supersonne, the contract trailing the contract trailing of purely contracting the contract trailing to supersonne to the contract trailing to supersonne the contract trailing to supersonne the contract trailing trailing to substitute that the purplement of supersonne substitute to the presidence of supplement substitute to the presidence of supplement supersonne trailing to the contraction of the contraction of supersonne trailing to supersonne trailing to the contraction of supersonne trailing to supersonne trailing trailing trailing supersonne trailing supers opposes, distances until an le noticioned. The printipquies are compared in the party. The custom of printiptic cell silicance, and the seam of these. These party control of the party of the control of the cell seam of the party of the cell seam of the seam of the cell seam of the seam of the cell seam of t

Here we a few expertance for further experience values in terrection on optional classes of accusated excess which are recovered to optional classes of accusate contents, yields wantly formulated the primary parameter convents, that is the former acques, the cold in classes, on other parameter, charge all over carried. Protestypens as the reperience dumps all over carried. Protestypens as the reperience compensation and the result is now periodized based on acquessive and the result is now periodized based on the protessive classes. The protessive based on the protessive classes. The protessive based on the protessive classes are the protessive classes and the state protessive classes. The protessive based on the protessive classes are protessive to protessive, on the approximation. of the components moved be netted set of the statustical enalysis to yield entering compones to the three grains promoters mentioned shows. These results would believe the various customer groups must to different combinations of access charge, call allowance, wed usage charge, which a santly the addresses decised.

.

Remays, V., (1978). "On a Sec-edge Detraction of a Multimodate Logic Nodel," <u>Journal of Economotates</u>, 59, 13-21.

Parent of Documents and Munipelment Science. (19775):1 00, 55-150. Average, M., and Johnson, L.L. (1979), "Schemier of the Fire Ender Regulatory Constraint," Associans Document

Baridt, J. B. (1900) B. S. Sall, S. B. and Hearney, J. (1954) "Secondaries and Information in Engineer in Hearlesses Burnetural Nobels," Spatia of Communicated Science Services, pp. 451-452.

Indicated Speciality of the Person of the Secondary of Secondary Speciality of Secondary Conbridge, Secondary of Secondary Conputs

Deepreve, J.G., and Linkert, P.G. (1979). "Contract Choice Under Local Secured Delegates Service," Value Dillities Portpicking, 204 (5): houset 30, 1979.

he Genery C. (1903) - Multinoman's Problet, New Yorks Accedents ruses.

Dabell, A.T., Teylor, L.D., Nevermer, L., Lat, T.B., and Ception, N.S.C. (1979). Communications in Grands a SHILLILLY DEPOLEY, Study prepared for the Espainisms of Communications, Option, by the Intilizett for Policy Analysis, Deliveraby of Tourism, Sepainors, 1979.

Schentick, T.R., and Schedden, D. (1979). Dibon Trivel. Sched, Senterion. Sprin-Selleni.

Carlaskel, L., and Lambert, P.S. (1979). "The Transition to Local Menacood Dervice," Paging Dillinian Puresigniz. 104(9). Appent 16, 1979. , (1990). "The Barene Scalings of Local Message September & Poblic William Partnightly. 100(81) Ortober & 1985.

Industria, N.J. (1977). "Octobral Classes of Services

Qualitative a

buffige, fact leasing, High McFadden, D. (1976). "World one the Choose of Resources.

Siteball, S.M. (1878). "Optimal Briting of local Telephone Source," American Economic Soviet, 52 (September): pp. 471647;

stroball, S.H., and rack, S.E. (1981). Suprement Effects of Assisting to Optional Love Spilled Williams Spilled States and Confession, N. 1414-187, Acres 1941, Also Sandanasan, N. 1414-187, Acres 1941, Acres

Bookhant No Digland Stalpanas Compare (2371). Containers transcript Jr. Janks, Connectional Debase St. 71253. Spaties, L. (1371). "Sees Ampeter of Cytland Friding for Tellicommunications," [81]. Moral of Companies and Bandlands, Stallons, (2010000) [39-145-150. Phys. 1, 3, 1408. "Representations beamed J. Scotte (14000000000000) [39-145-150. [30-145]. "Representations beamed J. Scotte [30-145]. "Representations of Companies and Companies J. Scotte [30-145]. "Representations of Companies and J. Scotte [30-145]. "Representations of Companies and J. Scotte [30-145]. "Representations of Companies and Proceedings of Companies and Companies and Proceedings of Companies and Companies and Proceedings of Compani

Foxi. 1.1. (1991). "Summer and homographic information of Participated Journal for such Engineer Surveys." In 1992 Sept. 1992. In 1992 Sept. 1992. In 1992 Sept. 1992. In 1992 Sept. 199

NAMES AND LETT. "From Educationation, National Security of the National Security Sec

PROPERTY CAS PROPERTY.

Grown Force Goodfall was been Ophibine 4, 1984, in Ferrencette, Glob, Son Force exhapt of Good Goodfall and Hern Ophibine 1, 1982, and 1 I settify that I have reed this abudy and that II my opinion is negligem to boreptable standaris of membalary parametrics and is folly despute. In swape and quality, as a discordable for the dayse of Center of Fallowship.

> C.S. Market Sec. G.E. Market Children Graduata Parterial Professors of Recommen

I corrify that I have lead the stoy and to my opinion it confirms a scenptable excellent society presentation and is fally adequate, I and quality, as a dissuration for the expressed locter of Philosophy.

Tourness of trongeries

I meralfy that I have reed this stody and that in my opinion it conforms to merephalis shaularist if and pair year a discorption for the degree of most pair year a discorption for the degree of Operar of Philosophy.

> Areacty Erosai

I certify then I have read this study and that as my epication is conscens to occamelle examined as establishy presentation and as bully adequate, in ecopy and quality, we a plateriation for the degree of

Appoints Professor of Por

this discontinuous admitted to the discharts Feelity of the Department of Department in the Callege of Datasian Administration and to the Encolories Council, and was economic as partial faifailment of the respirators for the degree of Europe of Fisionships.

Seasewood.